PCT/FR2004/003104 US Serial No. 10/583,845

PATENT COOPERATION TREATY IN THE UNITED STATES RECEIVING OFFICE (RO/US)

Spplicant

Philippe LeRoy; Christophe Prat; Fabien Ammardji

U.S. Serial No: 10/583,845

Int'l PCT No.

PCT/FR2004/003104

Int'l Filing Date: December 2, 2004

For

NOV 1 0 2008

: IMAGE DISPLAY SCREEN AND METHOD FOR

ADDRESSING SAID SCREEN

DECLARATION OF FLORENCE PAC

I, Florence Pac, declare as follows:

- I am currently employed by the applicant Thomson Licensing and am working in Thomson Licensing's French company, located in Rennes, France;
- I am responsible for the duties of filing and maintaining the applications for Thomson Licensing; including the above-identified docket, PF030187. These duties include filing applications, handling the preparation of forms (Declarations and Assignments), obtaining the signatures of the inventors on these forms and filing documentation;
- I have attempted (three) 3 times to contact Mr. Fabien Ammardji in order to have him sign the required US Declaration and Assignment forms for this case. (Evidence of these attempts is attached (and have been translated into English.))
- 4. I have prepared a "Google" search to locate the inventor "Mr. Fabien Ammardji" (Copy attached). He was located but would not send me back the signed documents.
- 5. All statements made herein to my knowledge are true. These statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful statements may jeopardize the validity of the Application or any patent issued thereon.

800S, LC AUX

Florence Pac



7

Fornarotto Davida (Princeton)

From:

Pac Florence

Sent:

Wednesday, September 27, 2006 4:32 AM

To:

Le Roy Philippe; Prat Christophe; 'ammardji.fabien@free.fr'

Subject:

Demande de brevet PF030187

Attachments: PF030187_Ass US.DOC.zip; PF030187_Decl US.DOC.zip

Titre de l'invention : IMAGE DISPLAY SCREEN AND METHOD OF ADDRESSING SAID SCREEN

Bonjour,

Afin de régulariser les formalités de dépôt aux US. Je vous remercie de me retourner datés et signés les documents joints dès que possible.

Fabien, si vous souhaitez que je vous fasse parvenir les documents par courrier, n'hésitez pas à me contacter (02 99 27 32 70).

Cordialement.

Florence THOMSON R&D France SNC European Patent Operations 1 avenue Belle Fontaine-CS 17616 F-35576 Cesson-Sévigné Cedex Tel: +33 2 99 27 32 70 Fax: +33 2 99 27 35 00 From:

"Pac Florence" <florence.pac@thomson.net>

To:

"Le Roy Philippe" <philippe.le-roy@thomson.net>; "Prat Christophe"

Sent:

Wednesday, September 27, 2006 3:32 AM

Attach:

PF030187_Ass US.DOC.zip; PF030187 Decl US.DOC.zip

Subject:

Patent application PF030187

Title of the invention: IMAGE DISPLAY SCREEN AND METHOD OF ADDRESSING SAID SCREEN

Hello,

In order to complete the filing formalities with the U.S. Office, I would appreciate it if you would return the enclosed documents to me, signed and dated, as soon as possible.

Fabien, if you would like me to send you the documents by mail, please don't hesitate to call me (02 99 27 32 70).

Cordially,

Florence Pac
European Patent Operations
THOMSON R&D France Snc
1 avenue Belle Fontaine
F-35576 Cesson Sévigné Cedex
Tel. + 33 2 99 27 32 70
Form 23 2 90 27 35 00

Fax: _ 33 2 99 27 35 00



Fornarotto Davida (Princeton)

From:

Pac Florence

Sent:

Thursday, June 26, 2008 11:31 AM

To:

ammardji.fabien@free.fr

Subject:

Demande de brevet PF030187

Attachments: PF030187_Ass US.DOC.zip; PF030187_Decl US.DOC.zip

Titre de l'invention : IMAGE DISPLAY SCREEN AND METHOD OF ADDRESSING SAID SCREEN

Bonjour,

Afin de régulariser les formalités de dépôt auprès de l'Office US, je vous remercie de me retourner les documents joints dès que possible (l'Office Américain des Brevets nous a fixé un délai au 7 juillet). Si vous souhaitez des informations complémentaires, n'hésitez pas à me contacter au 02 99 27 32 70. Dans l'attente d'une réponse de votre part.

Cordialement. Florence Pac **European Patent Operations** THOMSON R&D France Snc 1 avenue Belle Fontaine F-35576 Cesson Sévigné Cedex Tel: + 33 2 99 27 32 70 Fax: + 33 2 99 27 35 00

From: "Pac Florence" <florence.pac@thomson.net>

To: <ammardji.fabien@free.fr>

Thursday, June 27, 2008 10:30 AM Sent:

PF030187_Ass US.DOC.zip; PF030187_Decl US.DOC.zip Attach:

Subject: Patent application PF030187

Title of the invention: IMAGE DISPLAY SCREEN AND METHOD OF ADDRESSING SAID SCREEN

Hello,

In order to complete the filing formalities with the U.S. Office, I would appreciate it if you would return the enclosed documents to me as soon as possible (the American Patent Office has given us a deadline of July 7). If you would like any additional information, please don't hesitate to call me at 02 99 27 32 70.

I look forward to your response.

Cordially,

Florence Pac **European Patent Operations** THOMSON R&D France Snc l avenue Belle Fontaine F-35576 Cesson Sévigné Cedex Tel. + 33 2 99 27 32 70

Fax: _ 33 2 99 27 35 00

- 1 - PF030187

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Philippe LE ROY, 22 rue du Beau Vallon, F-35830 BETTON, France; Christophe PRAT, 6 rue Jules Vallès, F-44000 NANTES, France; Fabien AMMARDJI, 20 rue de Bellevue, F-35400 SAINT MALO, France; hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

IMAGE DISPLAY SCREEN AND METHOD OF ADDRESSING SAID SCREEN

for which said assignor has caused an application for United States Letters Patent to be prepared,

- the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- (xx) said application having been filed in the United States Patent and Trademark Office on December 02, 2004 Serial Number PCT/FR2004/03104

AND WHEREAS

THOMSON LICENSING 46 quai Alphonse Le Gallo F-92100 Boulogne Billancourt FRANCE

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

1

| EXECUTED, this | day of | , 2006 |
|----------------------|--------|-----------------------|
| WITNESSES: | | ASSIGNOR: |
| Signature: | · | Signature: |
| Name: Address: | | Name: Philippe LE ROY |
| Signature: | | |
| Name: Address: | | |
| EXECUTED, this | day of | , 2006 |
| WITNESSES: | | ASSIGNOR: |
| Signature: | · | Signature: |
| Name: Address: | | Name: Christophe PRAT |
| Signature <u>:</u> | | |
| Name: Address: | | |
| | | |
| EXECUTED, this | day of | , 2006 |
| WITNESSES: | | ASSIGNOR: |
| Signature: | · | Signature: |
| Name: Address: | | Name: Fabien AMMARDJI |
| Signature <u>:</u> . | | |
| Address: | | |

Fornarotto Davida (Princeton)



From:

ammardji.fabien@free.fr

Sent:

Thursday, July 03, 2008 6:38 AM

To:

Pac Florence

Subject:

Re: Demande de brevet PF030187

```
Bonjour,
J'ai quitté votre entreprise il y a presque 4 ans.
Je travail dans la marine marchande et je suis actuellement en mer.
Que dois-je attendre en contre partie de ma signature?
Cordialement.
Fabien AMMARDJI
> Titre de l'invention : IMAGE DISPLAY SCREEN AND METHOD OF ADDRESSING
> SAID SCREEN
  Bonjour,
> Afin de régulariser les formalités de dépôt auprès de l'Office US, je
  vous remercie de me retourner les documents joints dès que possible
  (l'Office Américain des Brevets nous a fixé un délai au 7 juillet). Si
  vous souhaitez des informations complémentaires, n'hésitez pas à me
  contacter au 02 99 27 32 70.
  Dans l'attente d'une réponse de votre part.
> Cordialement.
> Florence Pac
> European Patent Operations
> THOMSON R&D France Snc
> 1 avenue Belle Fontaine
 F-35576 Cesson Sévigné Cedex
 Tel: + 33 2 99 27 32 70
 Fax: + 33 2 99 27 35 00
>
>
```

From:

<ammardji.fabien@free.fr>

To:

"Pac Florence" <florence.pac@thomson.net>

Sent:

Thursday, July 03, 2008 5:37 AM

Subject:

Re: Patent application PF030187

Hello,

I left your company nearly four years ago. I am now working in the merchant marine and am currently at sea.

What should I expect in consideration of my signature?

Cordially,

Fabien Ammardji

- > Title of the invention: IMAGE DISPLAY SCREEN AND METHOD OF ADDRESSING SAID > SCREEN >
- > Hello,
- > In order to complete the filing formalities with the U.S. Office, I would appreciate it > if you would return the enclosed documents to me as soon as possible (the American
- > Patent Office has given us a deadline of July 7). If you would like any additional
- > information, please don't hesitate to call me at 02 99 27 32 70.
- > I look forward to your response.
- > Cordially,
- > Florence Pac
- > European Patent Operations
- > THOMSON R&D France Snc
- > 1 avenue Belle Fontaine
- > F-35576 Cesson Sévigné Cedex
- > Tel. + 33 2 99 27 32 70
- > Fax: 33 2 99 27 35 00

Web Images Maps Actualités Vidéo Messagerie plus v

florence_pac@yahoo.fr | Historique Web-|-Mon-compte-|-Déconnexion-

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|----|-----|-----|
| -6 | 100 | rie |
| T. | ノン | SIF |
| | | 9 |

fabien ammardji

Rechercher

Recherche avancée <u>Préférences</u>

Rechercher dans:

Web
Pages francophones
Pages: France

Web

Résultats 1 - 10 sur un total d'environ 25 pour fabien ammardii (0,24 secondes)

(WO/2005/071648) IMAGE DISPLAY SCREEN

AMMARDJI, Fabien; 20 rue de Bellevue, F-35400 Saint Malo (FR). Agent: HABASQUE, Etienne; Cabinet Lavoix, 2, Place d'Estienne d'Orves, F-75441 Paris Cedex 09 ... www.wipo.org/pctdb/en/wo.jsp?wo=2005071648 - 18k -En cache - Pages similaires - À noter de P LE ROY - 2005 - Les 3 versions

India BigPatents -- Search - screen - [Traduire cette page]

Applicant: 1)THOMSON LICENSING Inventor: 1)PHILIPPE LE ROY 2)CHRISTOPHE PRAT 3) FABIEN AMMARDJI No of Pages: 34 No of Claims: 13 ... india.bigpatents.org/patent/search?query=screen - 73k -En cache - Pages similaires - À noter

India BigPatentsIMAGE DISPLAY SCREEN AND METHOD OF ADDRESSING

SAID ... - [Traduire cette page]

Inventor, 1PHILIPPE LE ROY 2CHRISTOPHE PRAT 3FABIEN AMMARDJI No of Pages 34 No of Claims 13. International Info. Classification G09G 332 ... india.bigpatents.org/view/52539/2777d9708cb - 4k - En cache - Pages similaires - À noter

[PDF] DSEavec devlp07 08.ai

Format de fichier: PDF/Adobe Acrobat - Version HTML

Johan AMMARDJI: chargé de mission animation territoriale. Chimie Environnement ...

(Fabien GUISSEAU et Thierry PERRAUD). Villeurbanne :. (Nathalie TIVAN)

www.entreprendre.grandlyon.com/fileadmin/

user upload/pdf/fr/Organigrammes/organigramme DSE.pdf - Pages similaires - À noter

Lecture.Cinéma : liste des membres

... DA LUZ SOUSA Caroline · FLORIOT Dominique · CLERC Alexandra · PLANCKE Caroline · AMMARDJI Alexandra ... LESBORDES Fabien · Voir la ville · Fiche ... copainsdavant.linternaute.com/groupe/groupe/987464/membre/lecture_cinema/ - 76k -En cache - Pages similaires - À noter

Rechercher un copain d'avant par exploration

AMMARDJI Cedric, 1988 · AMMARDJI CéLine, 1985 · AMMAR-KHODJA Caroline, 1982 · AMOURET Soizic · amouret ... ANDRE Fabien · andre ... copainsdavant.linternaute.com/recherche/france/villes-saint malo 35400/ - 89k -En cache - Pages similaires - À noter Autres résultats, domaine copainsdavant.linternaute.com »

IMAGE DISPLAY SCREEN - Patent EP1697919 - [Traduire cette page]

Ammardji, Fabien (FR). Application Number:. EP20040805608. Publication Date:. 09/06/2006. Filing Date:. 12/01/2004. View Patent Images: ... www.freepatentsonline.com/EP1697919.html - Pages similaires - À noter de PLE Roy - 2006

IMAGE DISPLAY SCREEN AND METHOD OF ADDRESSING SAID SCREEN -

Patent ... - [Traduire cette page]

Ammardii, Fabien (FR). Application Number:. EP20040805623. Filing Date:. 12/02/2004. Publication Date: 09/13/2006. View Patent Images: ...

6 4

www.freepatentsonline.com/EP1700290.html - <u>Pages similaires</u> - <u>À noter</u> de PLE Roy - 2006 - <u>Les 5 versions</u>
Autres résultats, domaine www.freepatentsonline.com »

<u>Diplôme d'Etat d'Infirmier(ière) - Administrations Sanitaires et ...</u>
DEI0214, **AMMARDJI**, Marjorie Isabelle DEI0882, **FABIEN**, Claudie Thérèse. DEI1540, FADLI, Rafik Fatah. DEI0883, FAKIR, Nadia ... ile-de-france.sante.gouv.fr/.../diplome-d-etat-d-infirmier-iere,703.html - 133k - En cache - Pages similaires - À noter

[PDF] PCT/2005/31: PCT Gazette, Weekly Issue No. 31, 2005
Format de fichier: PDF/Adobe Acrobat
AMMARDJI, Fabien. WO 2005/071648. AMOREPACIFIC CORPORATION. WO
2005/070436. AMOUYAL, Cédric. WO 2005/070882. AMS RESEARCH CORPORATION.
WO 2005/070303 ...
www.wipo.int/edocs/pctdocs/en/2005/pct_2005_31-section3.pdf - Pages similaires - À noter

1 2 3 Suivant

| fabien ammardji | Rechercher |
|--|---|
| Rechercher dans ces résultats Outils | s linguistiques Conseils de recherche |
| | |

Accueil Google - Programmes de publicité - Solutions d'entreprise - Confidentialité - À propos de Google



Scolarité Sciences et Philosophie Campus scientifique de Beaulieu CS 74205 - 35042 RENNES CEDEX Tél : 02.99.28.63.27 - Fax : 02.99.28.14.51

(Exemplaire destiné à l'Établissement d'accueil)

CONVENTION DE STAGE OBLIGATOIRE

| | 쵎 |
|---|--------|
| Article 1: La présente convention règle les rapports entre le DIRECTEUR de : Nom de l'Établissement d'accueil I.HOMSON Multimédia R. D. Minnaleur Lengy Adresse et Téléphone de l'Établissement où se déroule le stage I. Avenue Belle Fontaine 255.10 | - · |
| Cette convention concerne le stage d'initiation au milieu professionnel effectué par □Mme□Mlle⊠MA.M.N.A.A.D.J.TF.fl.B.I.F.N. Etudiant(e) en (PRÉCISER L'INTITULÉ EXÁCT DU DIPLÔME)D.E.S.SC.P.H.PO.S.fl.N.T.SE.L.E.C.T.R.O.N.I.Ø.U.E.S. Spécialité:Com parantoElastroni en gas Adresse durant le stage | |
| Le programme du stage est établi par le Directeur de Thomson Hullimedia R. D. en accord avec le professeur | |
| Le stage aura lieu à une date fixée en commun accord entre les deux parties contractantes Date de début de stage : | |
| Article 4 : Le staglaire, pendant la durée du séjour dans l'entreprise, demeurera étudiant de l'Université. | |
| Article 5 : Durant le stage, l'étudiant sera soumis à la règlementation de l'entreprise notamment en ce qui concerne les visites médicales et l'horaire. En cas de manquement à la règle précitée, le Directeur de Thamson, Hullimadia, R.C | |
| Article 6 : Au cours du stage, MA.M.n.f.k.A.J.TFahien | |
| M | |
| Un certificat de stage indiquant la nature et la durée du stage sera remis à l'intéressé par le Directeur de la durée du stage sera remis à l'intéressé par le Directeur | |
| MAMALLATI | |
| Rennes, le 01/08./03 (Let., le 01/03/03) | |
| Lu et approuvé Le Responsable de la Formation Université de Pennes I Campus de Beaulieu F - 35042 RENNES CEDEX Tél. 02 99 28 60 69/74 | |
| *Rayer la mention inutile) "Structure et fropriétés de la Mentre UNIVERSITÉ DE REI DESS 1 | |



Thomson multimedia RDF Snd 1 av. Belle Fontaine - CS17616 Human Resources

Rennes

35576 Cesson-Sévigné Cedex France

tél. + 33 (0)2 99 27 30 00 fax + 33 (0) 2 99 27 30 01 www.thomson.net

Thomson multimedia R&D France Snc au capital de 152 000 euros siège social : 46. quai A. Le Gallo 92100 Boulogne-Billancourl · France R.C.S. Nanterre B 341 399 558

CLAUSE DE CONFIDENTIALITE

En raison de la confidentialité des études effectuées à THOMSON multimedia R&D France, les informations recueillies ou les résultats obtenus par le stagiaire ne pourront faire l'objet de publication orale ou écrite, par l'Ecole ou par le Stagiaire, qu'après accord explicite de THOMSON multimedia R&D France.

Le stagiaire s'engage à garder strictement confidentielles les informations et les connaissances de quelque nature que ce soit - techniques, commerciales ou autres -, sous quelque forme que ce soit et notamment sans les limiter, orales, écrites, enregistrées sur support audio, visuel ou informatique, auxquelles il aurait accès au cours de son stage.

Le stagiaire s'engage à ne sortir de l'enceinte du laboratoire aucun document ou support quelconque (magnétique, optique) sans autorisation expresse du responsable de stage.

Le stagiaire s'engage à n'introduire aucun logiciel ou support informatique dans l'enceinte du laboratoire.

Si le stage doit faire l'objet d'un rapport ou mémoire, le stagiaire s'engage à soumettre à une personne désignée par THOMSON Multimedia R&D France ledit rapport ou mémoire avant toute divulgation.

THOMSON multimedia R&D France pourra faire connaître les réserves à observer dans la rédaction et la diffusion d'informations à caractère confidentiel auxquelles il pourrait avoir accès à l'occasion de l'exécution du présent stage.

Le stagiaire s'engage à modifier ledit rapport, si besoin est, sur demande de THOMSON multimedia R&D France.

L'obligation susmentionnée de confidentialité reste applicable à l'Ecole et au stagiaire dix ans après la fin de cette convention à moins que les informations confidentielles ne rentrent entre-temps dans le domaine public et sans que ceci soit dû à l'Ecole ou au stagiaire.

Les brevets qui pourraient être issus de cette étude seront la propriété seule et exclusive de THOMSON multimedia R&D France qui fera état du nom de l'inventeur. Toutefois, la décision de revendiquer ou non un ou plusieurs brevets sera à la seule discrétion de THOMSON multimedia R&D France.

> Fait à Cesson-Sévigné, en trois exemplaires originaux, Le 12/03/2003

Le Responsable Emploi-Formation de THOMSON multimedia R&D France Monsieur Jean-Pierre GUILLOU

Fabien AMMARDJI
Faire précéder la signature de la mention
"Lu et approuvé"

on représentant
ention "I u et accession de la mention de la mention de la mention "I u et accession de la mention de

Le Directeur d'Ecole ou son représentant Faire précéder la signature de la mention "Lu et approuvé"

1 exemplaire pour l'école, 1 exemplaire pour le stagiaire, 1 exemplaire pour THOMSON

TECHNICOLOR.

JV CTBBS VEHEY

THOMSON

| UNIVERSITY OF RENNES 1 | |
|---|---------------------------------|
| Education in Science and Philosophy Science Campus of Beaulieu CS 74205 - 35042 RENNES CEDEX Tel. 02.99.28.63.27 • Fax 02.99.28.14.51 | (Copy for the Host Institution) |
| | Mandatory Internship Agreement |

Article 1

This agreement governs the relationship between the MANAGER of:

Name of Host Institution: Thomson Multimédia R&D, Mr. Lenoy

Address and Telephone of the Institution where the internship will take place: 1 avenue Bell Fontaine, 35510 Cesson Cévigné, 02 99 27 30 00

And the University of Rennes 1, 2 rue du Thabor - CS 46510 - 35065 Rennes Cedex, represented by its President.

This agreement is for internship in an occupational environment for:

Mr. Fabien Ammardji, student with DESS [Secondary School Honour Graduation Diploma] in Electronic Components; Specialty: Electronic Components, at the University of Rennes 1.

Address during internship: 20 rue de Bellevue, 35400 Saint Malo

Article 2

The program for the internship has been established by the Manager of Thomson Multimédia R&D in agreement with Prof. O. Bennaud of the University of Rennes 1, Education Supervisor.

It involves the following subject: Simulation of pixel addressing structures for organic electroluminescent diodes.

Article 3

The internship will take place on a date established by mutual agreement between the two contracting parties:

Internship Starting Date: 04 / 01 / 2003

Internship Ending Date: 09 / 30 / 2003

Article 4

During his time at the company, the trainee shall remain a student of the University.

Article 5

During internship, the student shall be subject to the company's regulations particularly as concerns medical examinations and the schedule.

In the event these regulations are not adhered to, the Manager of Thomson Multimédia R&D reserves the right to terminate the internship of Fabien Ammardji and shall notify the President of the University of Rennes 1 thereof in advance.

Article 6

During internship, Fabien Ammardji may not demand any remuneration.

Article 7

Fabien Ammardji is affiliated with the Student Social Security or the General Social Security System [cross out whichever does not apply] and benefits from the provisions of article L.412-8 B of the Social Security Code. Under this dual coverage, he shall be eligible for illness benefit and shall be insured against accidents he might suffer during the internship or during travel to internship sites. In the event the trainee student is involved in an accident, at the company or during travel to or from same or during travel made necessary by the purpose of the internship, the company undertakes to send all the items needed for the accident report to the C.P.A.M. [national health insurance] as well as to the Science and Philosophy Department, CS 74205 – 35042 RENNES Cedex.

However, in order for the student to benefit from the "work-related accident" coverage specified by this article, he must not be allocated a monthly bonus of more than 30% of the SMIC [statutory national minimum wage] as of January 1 of the current calendar year. If the student receives a bonus exceeding 30% of the SMIC, he is considered

as being remunerated in the sense of article L242-1 of the Social Security Code. He is then covered as employee under article 411-1 of that Code.

Article 8

A certificate of internship indicating the nature and duration of the internship shall be sent to the interested party by the Manager of Thomson Multimédia R&D.

Article 9

Mr. Fabien Ammardji must submit an internship report to the University Dean of Education. A copy of this report shall be sent to the Manager of Thomson Multimédia R&D, which may, at its discretion, present its observations to the Dean of Education.

Rennes, 03 /01 /03

03/03/03

Read and approved
(1) Student
[illegible signature]

e]

(2) Internship Manager
[stamp:]
DESS ELECTRONIC COMPONENTS
University of Rennes I
Beaulieu Campus
F-35042 Rennes Cedex
Tel. 02 99 28 60 69/7 I
[illegible signature]

---/---/---

Read and approved
(3) By authority of the President
of the University of Rennes 1
Prof. A. Girard
Components Manager
Manager of UFR
Materials Structure and
Properties
University of Rennes 1

Rennes 14 / 03 / 03

Read and approved
(4) Manager of Host Institution
[stamp:]
THOMSON MULTIMEDIA R&D
[illegible signature]

Thomson multimedia RDF Snc Human Resources Rennes 1 av. Belle Fontaine – CS 17616 35576 Cesson-Sévigné Cedex France Tel. +33 (0) 2 99 27 30 00 Fax +33 (0) 2 99 27 30 01

Thomson multimedia R&D France Snc Capital of 152,000 Euros Corporate offices: 46, quai A. Le Gallo 92100 Boulogna-Billancourt - France RCS Nanterre B 341 399 558

THOMSON

CONFIDENTIALITY CLAUSE

Because of the confidentiality of the studies carried out at Thomson Multimédia R&D France, the information gathered or the results obtained by the intern may only be published by the School or by the Intern, orally or in writing, after explicit agreement from Thomson Multimédia R&D France.

The intern agrees to keep strictly confidential the information and knowledge of any kind whatever – technical, commercial or other – in any form whatever, and particularly but not limited to oral, written, recorded on audio, visual or computer medium, to which he may have access during his internship.

The intern agrees to not take any document or medium whatever (magnetic, optical) out of the laboratory without express authorization from the internship manager.

The intern agrees not to take any software or computer medium into the laboratory enclosure.

If a report or memo must be prepared about the training, the intern agrees to submit said report or memo to a person designated by Thomson Multimédia R&D France before any disclosure.

Thomson Multimédia R&D France may make known the reservations to be observed in the drafting and dissemination of confidential information to which he would have access in the performance of this internship.

The intern agrees to modify said report, if needed, at the request of Thomson Multimédia R&D France.

The aforementioned obligation of confidentiality continues to apply to the School and the Intern for ten years after the end of this agreement unless during that time the confidential information enters the public domain for reasons not attributable to the School or the Intern.

Any patents that may result from this study shall be the sole and exclusive property of Thomson Multimédia R&D France which shall report the name of the inventor. However, the decision of whether or not to claim one or more patents shall be at the sole discretion of Thomson Multimédia R&D France.

Given in Cesson-Sévigné, in three original copies, on 03 / 12 / 2003

[illegible signature]

Job Training

Thomson Multimédia R&D France

Jean-Pierre Guillou

Intern
Fabien Ammardji
Write "Read and approved" before
the signature

[handwritten:] Read and approved [illegible signature]

The School Principal or his representative
Write "Read and approved" before
the signature

1 copy for the school, 1 copy for the intern, 1 copy for Thomson